No. 802,998. PATENTED OCT. 31, 1905.

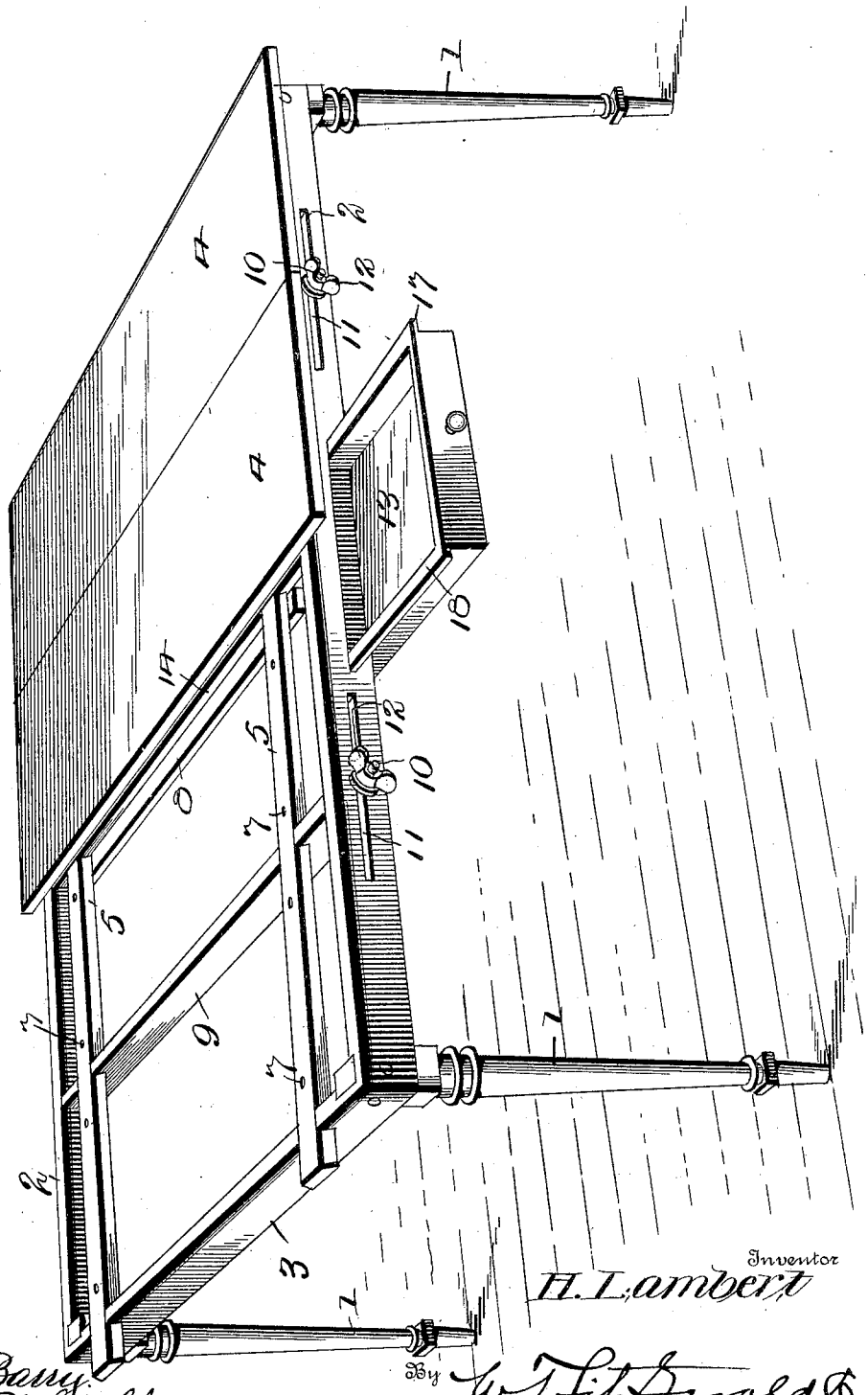
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EXTENSION TABLE.

APPLICATION FILED AUG. 20, 1904.

2 SHEETS—SHEET 1.

Fig. 1.



Witnesses

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2 SHEETS—SHEET 2.

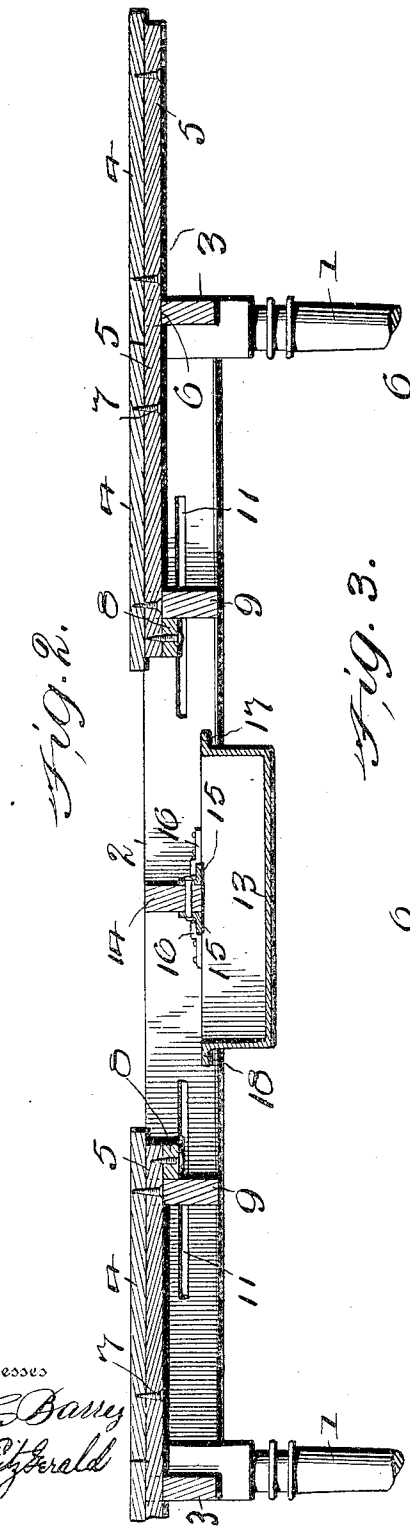


Fig. 2.

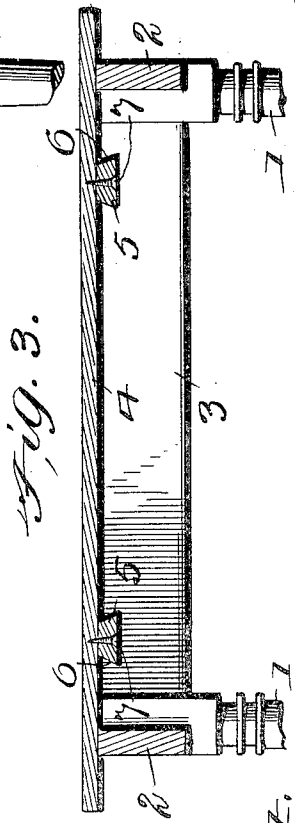


Fig. 3.

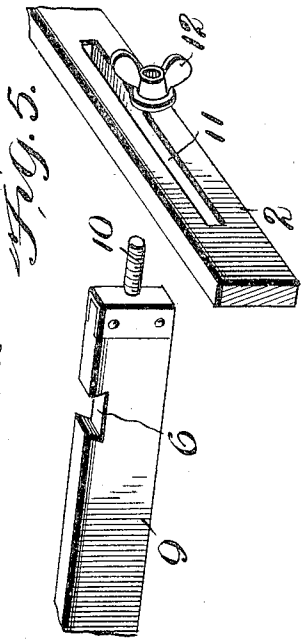


Fig. 5.

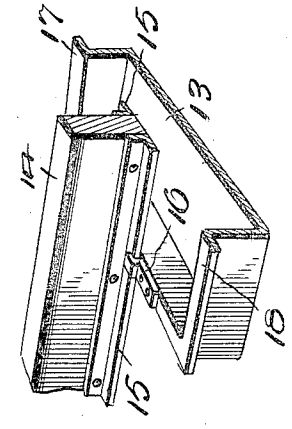


Fig. 4.

Witnesses

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HARTWELL LAMBERT, OF FITZGERALD, GEORGIA.

EXTENSION-TABLE.

No. 802,998. Specification of Letters Patent. Patented Oct. 31, 1905.

Application filed August 20, 1904. Serial No. 221,497.

To all whom it may concern:

Be it known that I, HARTWELL LAMBERT, a citizen of the United States, residing at Fitzgerald, in the county of Irwin and State of Georgia, have invented certain new and useful Improvements in Extension-Tables; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to tables, and more particularly to that variety thereof commonly designated an "extension-table;" and my invention consists of certain novel features of combination and construction of parts, the preferred form whereof will be hereinafter clearly set forth, and pointed out in the claim.

The prime object of my invention, among others, is to provide an extension-table of simple though reliably efficient construction which will prove firm and unyielding in character and which may be extended or disposed in a closely-drawn compact position as desired at the expense of a minimum amount of labor.

Other objects and advantages will be hereinafter made clearly apparent, reference being had to the accompanying drawings, which are made a part of this application, and in which—

Figure 1 shows a perspective view of my invention complete, one portion of the top being removed. Fig. 2 is a longitudinal central section of my complete table, showing one end of the top partly broken away, owing to the limited space. Fig. 3 is a transverse sectional view of my improved extension-table. Fig. 4 is a detail view in perspective, showing how the inner end of the drawer is supported and prevented from sagging downward when moved inward its fullest extent. Fig. 5 is a perspective detail view showing adjustable means which may be employed for changing the position of the support for the inner end of each top-section of the table.

For convenience of reference to the various parts of my invention and coöperating accessories numerals will be employed, the same numeral applying to a similar part throughout the several views, and, referring to the numerals on the drawings, 1 indicates the table-legs, of the usual or any preferred construction, located at each corner of the table, as at the meeting ends of the side sections 2 and end sections 3, said legs being secured to said frame-pieces in any preferred manner. The entire top, made up of a plurality of leaf-sections 4, may be bodily drawn outward or moved inward, said top being formed in two parts, and each half of the table-top, which is of sufficient length to reach from end to end of the table, is secured to its respective sliding bars 5. Said bars 5 are slidingly mounted in suitable recesses 6, said recesses being dovetailed in character, or so as to be of larger extent on their bottom portion, whereby the sliding bars 5 will be held against casual upward movement, but will be permitted to be easily reciprocated incident to withdrawing the top-section or sliding the same inward toward the center of the table.

The leaf-sections 4 of the table are, as before stated, preferably permanently connected to their sliding or supporting bars 5, as by entering screws or the like, upward through the apertures 7, said screws being of proper length not to reach through the leaf-sections, as will be obviously necessary.

To prevent the sliding bars 5 from being casually entirely withdrawn, any suitable stop mechanism, as the cross-bar 8, may be connected to their inner ends, whereby said cross-bar will come in contact with the transversely-disposed frame-section 9, which may be permanently connected at each end to the side sections 2, or each end of the bar 9 may be provided with a trunnion or threaded stem 10, adapted to take through a slot 11, formed in the side bar 2, whereby when said threaded extension 10 is passed through the said slot the bar 9 will be reliably anchored in position, as by the thumb-screw 12 or the equivalent thereof, as will be obviously clear.

From the foregoing description it will be seen that the semitop-sections, made up of a plurality of the leaf members 4, may be bodily drawn outward to any desired extent or may be fully withdrawn until the cross-bar 8 is brought into contact with the frame section or bar 9, and this withdrawal of the semitop-sections will leave an opening in the middle of the table which can be readily filled with additional leaf-sections, which are stored away when not required for use.

Inasmuch as the sliding bars 5 are prevented from casually rising upward the semitop-sections will each be reliably supported, even when withdrawn to their fullest extent, thereby insuring that the table when in an extended position will possess great strength and capacity for bearing heavy loads placed thereon. When no intermediate leaf-sections are required in filling up the opening in the middle

portion of the table, they are removed, as is common with all extension-tables, and placed away for future use, and the semitop-sections are then moved inward into engagement with each other, thereby providing a reliable form of table.

It is obvious that any variety of drawer attachment may be mounted in position either in the end sections 3 or the side members 2, as shown in the drawings, and in order that the inner end of the drawer 13 may be properly supported the drawer-supporting bar 14 may be provided, the lower edge of which has attached thereto suitable flanges, as angle-irons 15, the edges of said irons being engaged by the clips or brackets 16, thereby permitting the drawer to be readily moved inward and outward, but will prevent sagging of the rear end thereof, the outer end being reliably supported in any preferred way, as by the flanges 17 and 18 or the equivalent thereof.

By reason of the formation of the recesses 6 it is obvious that the sliding bars 5, which are shown in cross-section in Fig. 3, will be held against casual upward movement, thus permitting the semitop-sections to be drawn outward their fullest extent, as before explained.

The various parts of my invention may be cheaply and expeditiously manufactured of any suitable material and of any desired size to meet all requirements of such an article of furniture, and while I have described the preferred combination and construction of parts I desire to comprehend in this application all substantial equivalents and substitutes fairly falling within the scope of my invention.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In an extension-table of the character described, the combination with a frame and its supporting-legs, of a top composed of a plurality of leaf-sections, sliding bars to which the top-sections are secured, cross-bars secured to the under side of the inner ends of said sliding bars, transverse bars connecting the side bars of the frame to be engaged by said cross-bars, means for adjusting said transverse bars, said transverse bars being provided with rests to receive the sliding bars and means for preventing the sliding bars from upward movement substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

HARTWELL LAMBERT.

Witnesses:

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G. P. MINGLEDORFF.